

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

2000-0272CON

Total Pages

38

First Named Inventor or Application Identifier

Jackel, L. D.

Express Mail Label No.

ER 222742022 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form
(submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
- Descriptive title of invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings(if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s)(35 USC 113) [Total Sheets 6]
4. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 17 below]
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
5. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy (CRF)
- b. ☐ Specification Sequence Listing on: ☐ CD-ROM or CD-R
(2 copies); or ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers(cover sheet & document(s))
9. ☐ 37 CFR 3.73(b)Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS
Statement(IDS)/PTO-1449 Citations
12. ☒ Preliminary Amendment (9 pages)
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Request and Certification under 35 U.S.C.122(b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
16. ☒ Other: Assoc. Power of Attorney

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No: 09/576,468

Prior application information: Examiner: Lim, Krisna

Group/Art Unit: 2153

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS


☒ Customer Number or Bar Code Label

Customer Number - 26652

or ☐ Correspondence address below

NAME	Samuel H. Dworesky				
ADDRESS	AT&T CORP. P.O. Box 4110				
CITY	Middletown	STATE	New Jersey	ZIP CODE	07748-4110
COUNTRY	United States of America			FAX	732-368-6932

19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Robert T. Canavan	Reg. #	37592
TELEPHONE	908-707-1568		
SIGNATURE		DATE	03/03/04

"Express Mail" Mailing Label Number ER 222742022 US

Date of Deposit 03/03/04

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert T. Canavan

(Printed Name of Person Mailing Paper)


(Signature of Person Mailing Paper)

17513 U.S.PTO
10/791990

030304

FEE TRANSMITTAL		Complete If Known																																																																																																																					
Patent Fees are subject to annual revision.		Application Number	N/A																																																																																																																				
TOTAL AMOUNT OF PAYMENT		Filing Date	herewith																																																																																																																				
860		First Named Inventor	Jackel, L. D. et al.																																																																																																																				
		Examiner Name	Lim, Krisna (anticipated)																																																																																																																				
		Group/Art Unit	2153 (anticipated)																																																																																																																				
		Attorney Docket No.	2000-0272CON																																																																																																																				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 01-2745 Deposit Account Name: AT&T CORP. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance		3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1480</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1330</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited exam of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify):</td></tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1053	130	Non-English specification		1812	2520	For filing a request for reexamination		1804*	920	Requesting publication of SIR prior to Examiner action		1805*	1840	Requesting publication of SIR after Examiner action		1251	110	Extension for response within first month		1252	420	Extension for response within second month		1253	950	Extension for response within third month		1254	1480	Extension for response within fourth month		1255	2010	Extension for response within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1504	300	Publication fee for early, voluntary, or normal publication		1452	110	Petition to revive - unavoidable		1453	1330	Petition to revive - unintentional		1501	1330	Utility issue fee (or reissue)		1502	480	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee for provisional applications		1806	180	Submission of Information Disclosure Statement		8021	40	Recording each patent assignment per property (times number of properties)		1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	Request for Continued Examination (RCE)		1802	900	Request for expedited exam of a design application		Other fee (specify):			
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																				
1051	130	Surcharge - late filing fee or oath																																																																																																																					
1052	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																					
1053	130	Non-English specification																																																																																																																					
1812	2520	For filing a request for reexamination																																																																																																																					
1804*	920	Requesting publication of SIR prior to Examiner action																																																																																																																					
1805*	1840	Requesting publication of SIR after Examiner action																																																																																																																					
1251	110	Extension for response within first month																																																																																																																					
1252	420	Extension for response within second month																																																																																																																					
1253	950	Extension for response within third month																																																																																																																					
1254	1480	Extension for response within fourth month																																																																																																																					
1255	2010	Extension for response within fifth month																																																																																																																					
1401	330	Notice of Appeal																																																																																																																					
1402	330	Filing a brief in support of an appeal																																																																																																																					
1403	290	Request for oral hearing																																																																																																																					
1504	300	Publication fee for early, voluntary, or normal publication																																																																																																																					
1452	110	Petition to revive - unavoidable																																																																																																																					
1453	1330	Petition to revive - unintentional																																																																																																																					
1501	1330	Utility issue fee (or reissue)																																																																																																																					
1502	480	Design issue fee																																																																																																																					
1460	130	Petitions to the Commissioner																																																																																																																					
1807	50	Processing fee for provisional applications																																																																																																																					
1806	180	Submission of Information Disclosure Statement																																																																																																																					
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																					
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																					
1810	770	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																					
1801	770	Request for Continued Examination (RCE)																																																																																																																					
1802	900	Request for expedited exam of a design application																																																																																																																					
Other fee (specify):																																																																																																																							
FEE CALCULATION		SUBTOTAL (3)																																																																																																																					
1. FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee</td><td>770</td></tr> <tr><td>1002</td><td>340</td><td>Design Filing Fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>Reissue Filing Fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>Provisional Filing Fee</td><td></td></tr> <tr><td colspan="4" style="text-align: right;">SUBTOTAL (1) 770</td></tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1001	770	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	770	1002	340	Design Filing Fee		1004	770	Reissue Filing Fee		1005	160	Provisional Filing Fee		SUBTOTAL (1) 770																																																																																																	
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																				
1001	770	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	770																																																																																																																				
1002	340	Design Filing Fee																																																																																																																					
1004	770	Reissue Filing Fee																																																																																																																					
1005	160	Provisional Filing Fee																																																																																																																					
SUBTOTAL (1) 770																																																																																																																							
2. CLAIMS <input checked="" type="checkbox"/> Filing Under 37CFR 1.53 (b) <input type="checkbox"/> CPA Under 37CFR 1.53 (d) <input type="checkbox"/> Amendment <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>25 - 20 = 5</td> <td>x 18</td> <td>= 90</td> </tr> <tr> <td>Ind.</td> <td>3 - 3 = 0</td> <td>x 86</td> <td>= 0</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims</td> <td></td> <td></td> </tr> </tbody> </table>		Extra Claims		Fee from below	Fee Paid	Total	25 - 20 = 5	x 18	= 90	Ind.	3 - 3 = 0	x 86	= 0	Multiple Dependent Claims																																																																																																									
Extra Claims		Fee from below	Fee Paid																																																																																																																				
Total	25 - 20 = 5	x 18	= 90																																																																																																																				
Ind.	3 - 3 = 0	x 86	= 0																																																																																																																				
Multiple Dependent Claims																																																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>Independent Claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>Multiple Dependent Claims</td></tr> <tr><td>1204</td><td>86</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (2) 90</td></tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	1202	18	Claims in excess of 20	1201	86	Independent Claims in excess of 3	1203	290	Multiple Dependent Claims	1204	86	** Reissue independent claims over original patent	1205	18	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) 90																																																																																																			
Large Fee Code	Entity Fee(\$)	Fee Description																																																																																																																					
1202	18	Claims in excess of 20																																																																																																																					
1201	86	Independent Claims in excess of 3																																																																																																																					
1203	290	Multiple Dependent Claims																																																																																																																					
1204	86	** Reissue independent claims over original patent																																																																																																																					
1205	18	** Reissue claims in excess of 20 and over original patent																																																																																																																					
SUBTOTAL (2) 90																																																																																																																							

** or number previously paid, if greater; for Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	John E. Etchells	Reg. Number	
Signature		Date	3/3/04
		Deposit Account User ID	

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450